ACCULINE LASER LEVELS PRO®

JOHNSON®

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PRODUCT CATALOG

ACCULINE LASER LEVELS PRO®

PROFESSIONAL, ACCURATE, DURABLE LASER LEVELS

JOHNSON®

DAY AFTER DAY…
RUGGED, RELIABLE, ACCURATE

DAY AFTER DAY… RUGGED, RELIABLE, ACCURATE

DESIGNED FOR:

- MASONS
- DRYWALLERS
- FRAMERS
- FINISH CARPENTERS
- FOUNDATION WORK
- CONCRETE FORMS
- ELECTRICIANS
- HVAC
- TILE SETTERS
- PAINTERS

Construction work demands a full range of Laser solutions to meet the multiple needs of a dynamic work environment. AccuLine Pro Lasers are designed to tackle the most challenging layout tasks on any job.

Our full range of Commercial Tough long-range and mid-range interior and exterior lasers save time and money.

Not only will you find the broadest line of Laser solutions from Johnson, but you'll find them at the industries best value.

FOR MORE INFORMATION SEE OUR WEB SITE www.acculinepro.com

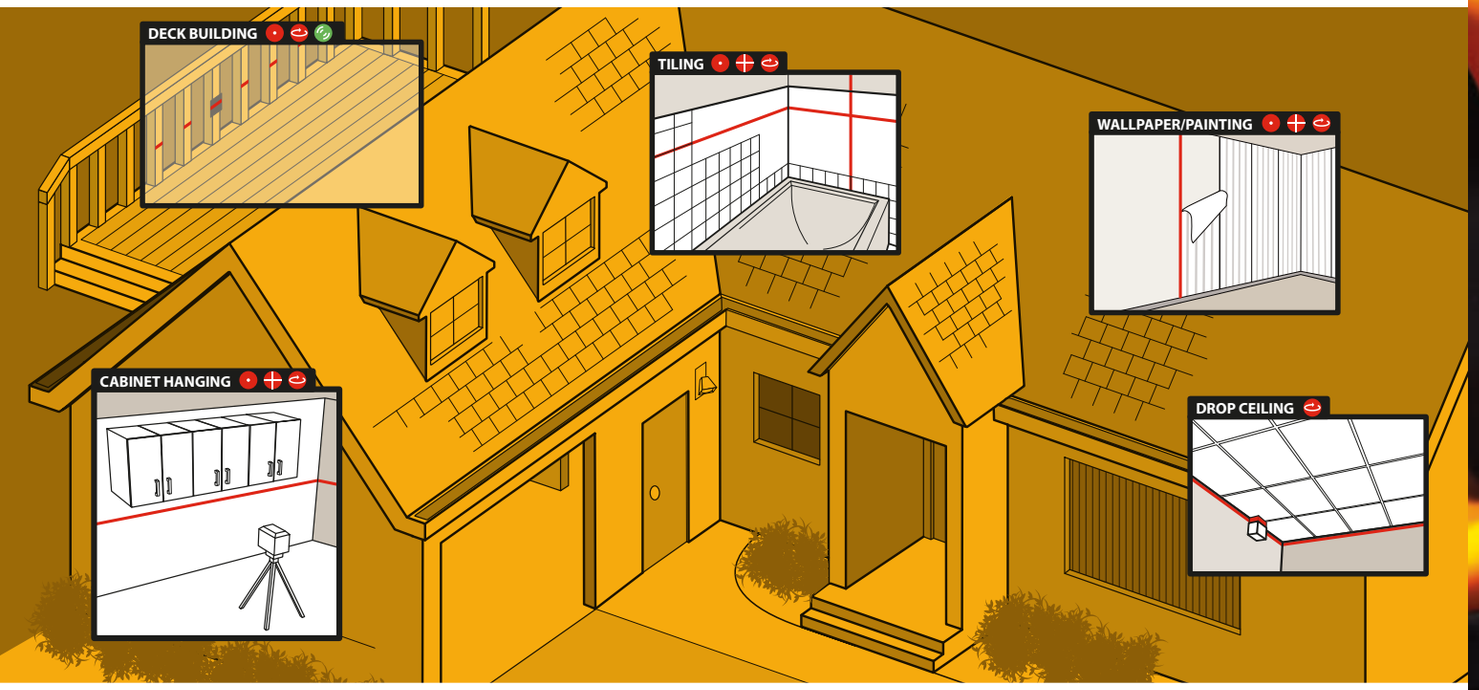
HOW TO SELECT A LASER

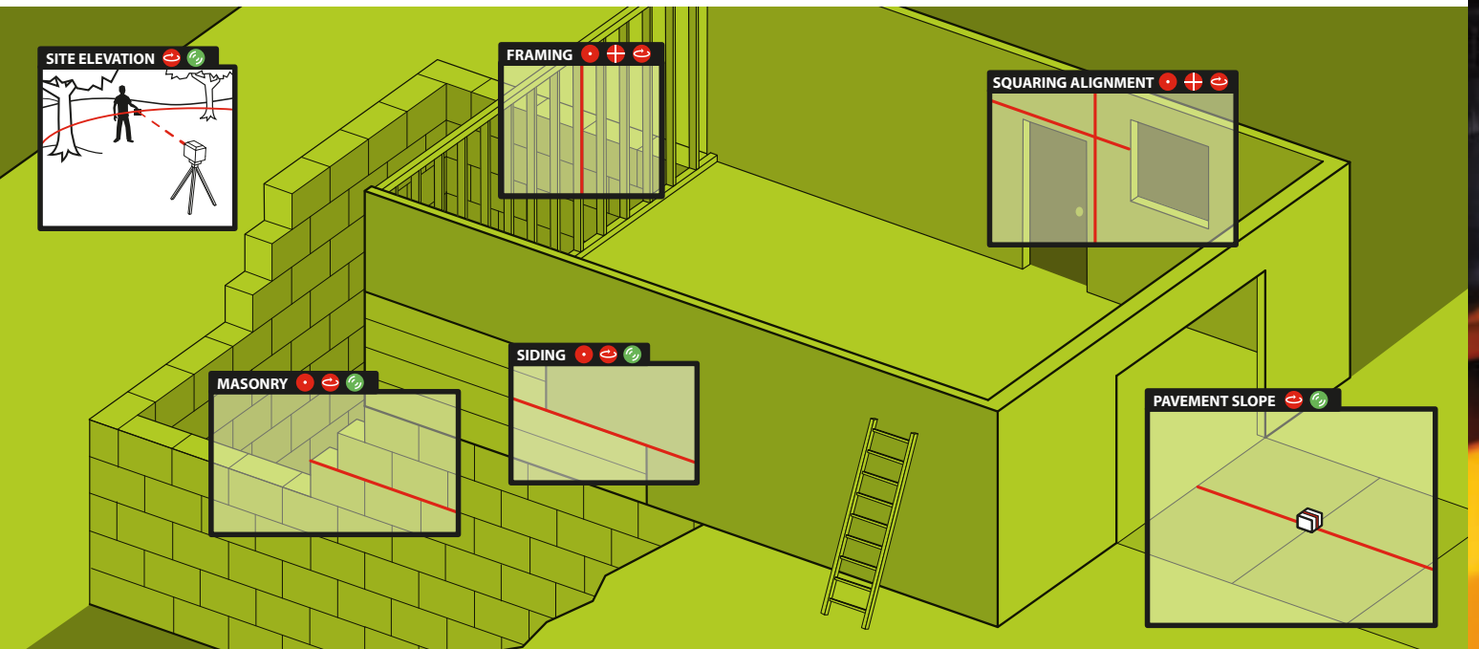
Dot
Projects accurate highly visible reference points

Line
Projects laser bright horizontal or vertical lines

Rotary
Projects continuous 360 degree horizontal or vertical lines

Detector
Locates laser beams in bright light or over long distances





ACCULINE LASER LEVELS PRO®

INDOOR APPLICATIONS

» Align and plumb your walls

» Leveling floors

» Attach your laser to a wall or ceiling mount for easy drop ceiling installation

» Easily check door or window heights

» Installing drop ceilings or soffits

» Install chair rails and wainscoting in your home

» Align shelves, cabinets & trim

» Use a tripod for easy installation and alignment of cabinets, chair rails, etc.

OUTDOOR APPLICATIONS

» Any type of basic surveys

» Lasers easily check and level posts and beams on decks, fences and porches

» Masonry alignment

» Site layout

» Easily check land elevations

» Lasers with a slope capability can set grade for proper drainage and irrigation

» Align fences, posts and decks

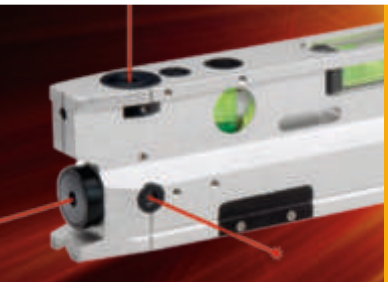
» Establishing grades

» Contour farming or drainage

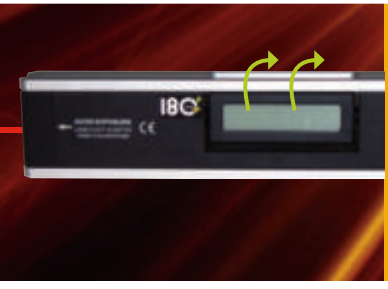
ROTARY
LASER LEVELS
1-10

LINE
LASER LEVELS
11-20

DOT
LASER LEVELS
21



TORPEDO
LASER LEVELS
22-26



ELECTRONIC
LEVELS
27-29

ACCESSORIES
30-34

Electronic-Leveling Rotary Laser Level with GreenBrite® Technology

MODEL 40-6540
MODEL 40-6545

- Green beam is 400% brighter than red beam laser levels
- Electronically-controlled slope feature
- Electronic self-leveling both horizontally and vertically
- Laser modes offered include dot, two adjustable line lengths and 2 rotational speeds
- Two rotational speeds: 200 and 600 RPM
- Visual and audible alarms when beyond self leveling range

PATENTED

40-6540 INCLUDES > Electronic-leveling rotary laser level with GreenBrite® technology, vertical mounting adapter, Ni-MH rechargeable battery pack, 6V battery adapter, remote control with 9V battery, detector with 3 "AAA" batteries and quick clamp, magnetic target, tinted glasses, instruction manual with warranty card, hardshell carrying case.

40-6545 INCLUDES >
Electronic-leveling rotary laser level with GreenBrite® technology, vertical mounting adapter, Multi-function mount, Ni-MH rechargeable battery pack, 6V battery adapter, remote control with 9V battery, 2 magnetic targets, 2 tinted glasses, instruction manual with warranty card, hardshell carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	532nm±10nm (Green)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/16"/100ft. (±1.5mm/30m)
Interior Range	Up to 400' diameter (120m) depending upon light conditions
Exterior Range	Up to 1400' diameter (427m) with detector
Remote Range	Up to 400' diameter (120m)
Slope	±8°
Auto-Leveling Range	±5°
Power Supply	Rechargeable NiMH battery pack, or 6V adapter (included), 4 "C" alkaline batteries (not included)
Battery Life	Approximately 20 hours with rechargeable battery pack
Dimensions	7" x 5" x 6.25" (177 x 127 x 159mm)
Weight	9.61lbs. (4.35kg)
Working Temperature	32°F to 104°F (0°C to +40°C)
Center Screw Thread	5/8"-11
Scanning Modes	0°, 30°, 60°
Rotation Speeds	200, 600 rpm
IP Protection Class	66

Electronic-Leveling Rotary Laser Level with Integral Vertical Mount

MODEL 40-6522

PATENTED

- Designed for indoor and outdoor applications
- Electronically-controlled slope feature
- Electronic self-leveling horizontally and vertically
- Laser modes offered include dot, two adjustable line lengths and 2 rotational speeds
- Visual and audible alarms when beyond self leveling range
- Two rotational speeds: 120 and 500 RPM

40-6522 INCLUDES > Electronic-leveling rotary laser level with integral vertical mount, Ni-MH rechargeable battery pack, 6V battery adapter, remote control with 9V battery, detector with 2 "AA" batteries and quick clamp, magnetic target, tinted glasses, instruction manual with warranty card, hardshell carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/16"/100ft. (±1.5mm/30m)
Interior Range	Up to 200' diameter (60m) depending upon light conditions
Exterior Range	Up to 2000' diameter (600m) with detector
Remote Range	Up to 200' diameter (60m)
Slope	±8°
Auto-Leveling Range	±5°
Power Supply	Rechargeable NiMH battery pack, or 6V adapter (included), 4 "C" alkaline batteries (not included)
Battery Life	Approximately 20 hours with rechargeable battery pack
Dimensions	5.75" x 7.75" x 7.625" (146 x 197 x 194mm)
Weight	4.4 lbs. (2 kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Scanning Modes	0°, 30°, 60°
Rotation Speeds	120, 500 rpm
IP Protection Class	66

Electronic-Leveling Horizontal Rotary Laser Level

MODEL 40-6535

- Designed for outdoor use and simple set up
- Electronic self-leveling
- Electronically-controlled slope feature
- Visual and audible alarms when beyond leveling range
- Single speed rotation 700 RPM
- Slope operation function allows user to perform slope 8° in both x and y axis
- Height of Instrument (HI) alarm function ensure product accuracy
- Remote control and detector for one person operation

PATENTED

40-6535 INCLUDES > Electronic-leveling horizontal rotary laser level, Ni-MH rechargeable battery pack, 6V battery adapter, remote control with 9V battery, detector with 9V battery and clamp, instruction manual with warranty card, hardshell carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Automatic (Electronic)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/16"/100ft. (±1.5mm/30m)
Interior Range	Up to 200' diameter (60m) depending upon light conditions
Exterior Range	Up to 2000' diameter (600m) with detector
Remote Range	Up to 200' diameter (60m)
Slope	±8°
Auto-Leveling Range	±5°
Power Supply	Rechargeable NiMH battery pack, or 6V adapter (included), 4 "C" alkaline batteries (not included)
Battery Life	Approximately 20 hours with rechargeable battery pack
Dimensions	7.4" x 5.9" 8.15" (188 x 150 x 207mm)
Weight	5.51lbs. (2.1kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Scanning Modes	N/A
Rotation Speeds	700 rpm
IP Protection Class	66

Self-Leveling Rotary Laser Level

MODEL 40-6530

- For indoor and outdoor use
- Self-leveling horizontal plane
- Locking mechanism protects inner pendulum during transport
- Manual-leveling vertical plane with 90° split beam

PATENTED

- Laser modes offered include dot, two adjustable line lengths and rotational speeds between 150-300 RPM
- Visual and audible alarms when beyond self leveling range

40-6530 INCLUDES > Self-leveling rotary laser level, Ni-MH rechargeable battery pack, "C" alkaline battery holder (batteries not included), 6V battery adapter, vertical mounting adapter, detector with 9V battery and quick clamp, tinted glasses, instruction manual with warranty card, hardshell carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/100ft. (±1mm/10m)
Interior Range	Up to 200' diameter (60m) depending on light conditions
Exterior Range	Up to 2000' diameter (600m) with detector
Remote Range	N/A
Slope	N/A
Self-Leveling Range	±3.5°
Power Supply	Rechargeable NiMH battery pack, or 6V adapter (included), 4 "C" alkaline batteries (not included)
Battery Life	Approximately 20 hours with rechargeable battery pack
Dimensions	5.75" x 7.75" x 7.625" (146 x 197 x 194mm)
Weight	4.4lbs (2kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Scanning Modes	0°, 30°, 60°
Rotation Speeds	150 to 300 rpm
IP Protection Class	56

Self-Leveling Rotary Laser Level

MODEL 40-6515
MODEL 40-6516

- Locking mechanism protects inner pendulum during transport
- Self-leveling in horizontal plane
- Manual-leveling vertical plane with 90° split beam
- Visual and audible alarms when beyond leveling range
- Laser rotates at 200, 400, 600 RPM

40-6515 INCLUDES > Self-leveling rotary laser level, tinted glasses, 4 “AA” alkaline batteries, instruction manual with warranty card, soft-sided carrying case

40-6516 INCLUDES > Self-leveling rotary laser level, tinted glasses, 4 “AA” alkaline batteries, detector with 9V battery and clamp, instruction manual with warranty card, hardshell carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/50ft. (±2mm/10m)
Interior Range	Up to 200’ diameter (60m) depending upon light conditions
Exterior Range	Up to 800’ diameter (240m) with detector
Remote Range	N/A
Slope	N/A
Self-Leveling Range	±3°
Power Supply	4 “AA” alkaline batteries
Battery Life	Approximately 24 hours continuous use
Dimensions	4.96" x 6.69" x 6.61" (126 x 170 x 168mm)
Weight	3.3 lbs. (1.5kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Scanning Modes	N/A
Rotation Speeds	200, 400, 600 rpm
IP Protection Class	54

Manual-Leveling Rotary Laser Level

MODEL 40-6500
MODEL 40-6505 KIT
MODEL 40-6510 KIT

- Manual level in horizontal and vertical plane
- Simultaneous 90° split beam in vertical plane
- Projects perpendicular line to rotating beam to form laser cross line
- Laser modes offered include dot, two adjustable line lengths, and rotational speeds between 150-300 RPM
- Manual slope feature

PATENTED

40-6500 INCLUDES > Manual-leveling rotary laser level, 4 “AA” alkaline batteries, 6V battery adapter, tinted glasses, instruction manual with warranty card, soft-sided carrying case

40-6505 KIT INCLUDES > Manual-leveling rotary laser level, 4 “AA” alkaline batteries, 6V battery adapter, tinted glasses, remote control with 9V battery, instruction manual with warranty card, soft-sided carrying case

40-6510 KIT INCLUDES > Manual-leveling rotary laser level, 4 “AA” alkaline batteries, 6V battery adapter, multi-function mount with carrying case, remote control with 9V battery, detector with 9V battery and clamp, magnetic target, portable elevating tripod with carrying case, tinted glasses, instruction manual with warranty card, soft-sided carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Manual (Vials)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/4"/100ft. (±2mm/10m)
Interior Range	Up to 200’ diameter (60m) depending upon light conditions
Exterior Range	Up to 800’ diameter (240m) with detector
Remote Range	Up to 400’ diameter (120m)
Slope	±4°
Self-Leveling Range	N/A
Power Supply	4 “AA” alkaline batteries or 6V adapter (included)
Battery Life	Approximately 25 hours continuous use
Dimensions	5.325" x 4.75" x 6" (136 x 120 x 153mm)
Weight	1.5lbs. (0.7kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8”-11
Scanning Modes	0°, 30°, 60°
Rotation Speeds	150 to 300 RPM variable and adjustable
IP Protection Class	43

HOT SHOT® Manual-Leveling Rotary Laser Level Kit

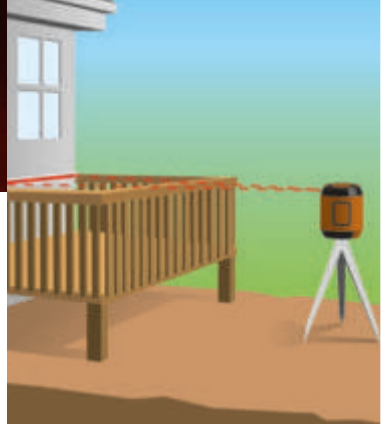
MODEL 40-0917

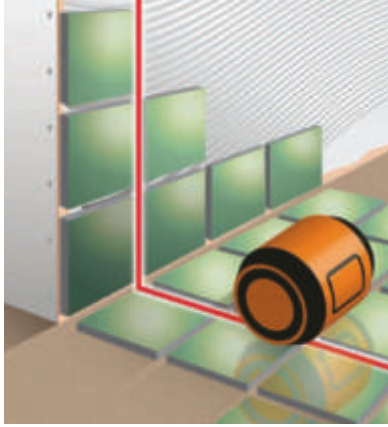
- Manual level in horizontal and vertical planes
- Simultaneous 90° split beam in vertical mode
- Illuminated vials for easy reading in all conditions
- Rotation speed from 0 to 600 RPM

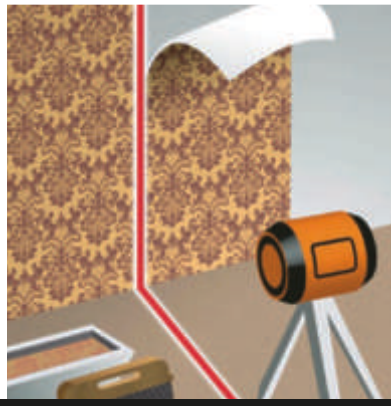
40-0917 INCLUDES > Manual-leveling rotary laser level with adjustable base and mounting brackets, 4 "AA" batteries, lightweight tripod, tinted glasses, instruction manual, hardshell carrying case

TECHNICAL SPECIFICATIONS

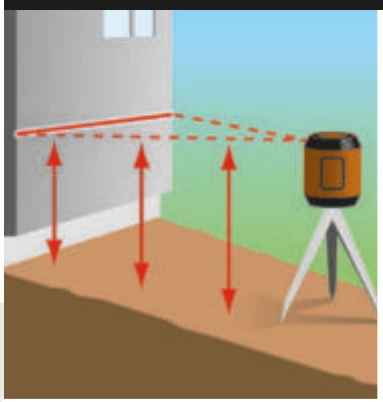
Leveling Method	Manual (Vials)
Laser Wavelength	650nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/30ft. (±0.3mm/m)
Interior Range	Up to 200' diameter (60m) depending upon light conditions
Exterior Range	N/A
Remote Range	N/A
Slope	N/A
Auto-Leveling Range	N/A
Power Supply	4 "AA" alkaline batteries (included)
Battery Life	Approximately 25 hours continuous use
Dimensions	4.75" x 4.75" x 6.125" (120 x 120 x 155mm)
Weight	1.35 lbs. (0.612kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
Scanning Modes	N/A
Rotation Speeds	0 to 600 RPM
IP Protection Class	43

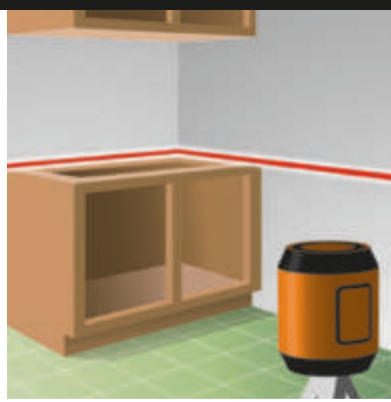


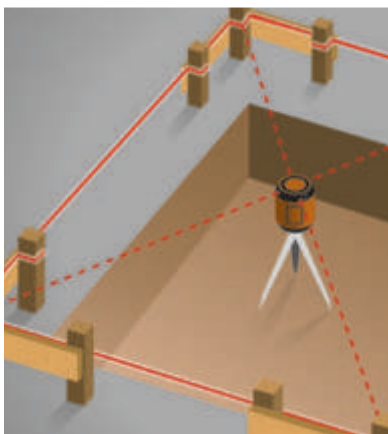




ROTARY LASER LEVEL APPLICATIONS







ROTARY LASER LEVEL COMPARISON CHART

MODEL	40-6540 40-6545	40-6522	40-6535	40-6530	40-6515 40-6516	40-6500 40-6505 40-6510	40-0917
Leveling Method	Automatic (Electronic)	Automatic (Electronic)	Automatic (Electronic)	Self-Leveling (Pendulum)	Self-Leveling (Pendulum)	Manual (Vials)	Manual (Vials)
Laser Wavelength	532nm±10nm (Green)	635nm±10nm (Red)	635nm±10nm (Red)	635nm±10nm (Red)	635nm±10nm (Red)	635nm±10nm (Red)	650nm±10nm (Red)
Laser Classification	Class IIIa	Class IIIa	Class IIIa	Class IIIa	Class IIIa	Class IIIa	Class IIIa
Maximum Power Output	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW	≤5mW
Accuracy	±1/16”/100ft. (±1.5mm/30m)	±1/16”/100ft. (±1.5mm/30m)	±1/16”/100ft. (±1.5mm/30m)	±1/8”/100ft. (±1mm/10m)	±1/8”/50ft. (±2mm/10m)	±1/4”/100ft. (±2mm/10m)	±1/8”/30ft. (±0.3mm/m)
Interior Range	Up to 400’ diameter (120m) depending upon light conditions	Up to 200’ diameter (60m) depending upon light conditions	Up to 200’ diameter (60m) depending upon light conditions	Up to 200’ diameter (60m) depending on light conditions	Up to 200’ diameter (60m) depending upon light conditions	Up to 200’ diameter (60m) depending upon light conditions	Up to 200’ diameter (60m) depending upon light conditions
Exterior Range	Up to 1400’ diameter (427m) with detector	Up to 2000’ diameter 600m) with detector	Up to 2000’ diameter (600m) with detector	Up to 2000’ diameter (600m) with detector	Up to 800’ diameter (240m) with detector	Up to 800’ diameter (240m) with detector	N/A
Remote Range	Up to 400’ diameter (120m)	Up to 200’ diameter (60m)	Up to 200’ diameter (60m)	N/A	N/A	Up to 400’ diameter (120m)	N/A
Slope	±8°	±8°	±8°	N/A	N/A	±4°	N/A
Auto-Leveling Range	±5°	±5°	±5°	±3.5°	±3°	N/A	N/A
Power Supply	Rechargeable NiMH battery pack, or 6V adapter (included), 4 “C” alkaline batteries (not included)	Rechargeable NiMH battery pack, or 6V adapter (included), 4 C” alkaline batteries (not included)	Rechargeable NiMH battery pack, or 6V adapter (included), 4 “C” alkaline batteries (not included)	Rechargeable NiMH battery pack, or 6V adapter (included), 4 “C” alkaline batteries (not included)	4 “AA” alkaline batteries	4 “AA” alkaline batteries or 6V adapter (included)	4 “AA” alkaline batteries (included)
Battery Life	Approximately 20 hours with rechargeable battery pack	Approximately 20 hours with rechargeable battery pack	Approximately 20 hours with rechargeable battery pack	Approximately 20 hours with rechargeable battery pack	Approximately 24 hours continuous use	Approximately 25 hours continuous use	Approximately 25 hours continuous use
Dimensions	7” x 5” x 6.25” (177 x 127 x 159mm)	5.75” x 7.75” x 7.625” (146 x 197 x 194mm)	7.4” x 5.9” x 8.15” (188 x 150 x 207mm)	5.75” x 7.75” x 7.625” (146 x 197 x 194mm)	4.96” x 6.69” x 6.61” (126 x 170 x 168mm)	5.325” x 4.75” x 6” (136 x 120 x 153mm)	4.75” x 4.75” x 6.125” (120 x 120 x 155mm)
Weight	9.61lbs. (4.35kg)	4.4 lbs. (2 kg)	5.51lbs. (2.1kg)	4.4lbs (2kg)	3.3 lbs. (1.5kg)	1.5lbs. (0.7kg)	1.35 lbs. (0.612kg)
Working Temperature	32°F to 104°F (0°C to +40°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8”-11	5/8”-11	5/8”-11	5/8”-11	5/8”-11	5/8”-11	5/8”-11
Scanning Modes	0°, 30°, 60°	0°, 30°, 60°	N/A	0°, 30°, 60°	N/A	0°, 30°, 60°	N/A
Rotation Speeds	200, 600 rpm	120, 500 rpm	700 rpm	150 to 300 rpm	200, 400, 600 rpm	150 to 300 RPM variable and adjustable	0 to 600 RPM
IP Protection Class	66	66	66	56	54	43	43
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year

Quad-Line™ Self-Leveling Line Generator

MODEL 40-6660

- Indoor and outdoor use
- Simultaneously projects four self-leveling cross lines plus one down-beam
- Locking mechanism protects inner pendulum during transport
- Visual and audible alarms when beyond leveling range
- Emits both solid and pulse (pulse beam used with laser detector)

40-6660 INCLUDES > Self-leveling multi-beam line generator, tripodic base, 2 Ni-MH rechargeable battery packs, 5/8"-11 tripod adapter, spanner wrench for tripod adapter, 6V battery adapter, detector with clamp and 9V battery, magnetic target, tinted glasses, instruction manual with warranty card, hardshell carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±3/8"/100ft. (±3mm/10m)
Interior Range	Up to 200' (60m) depending upon light conditions
Exterior Range	Up to 260' (80m) with detector
Self-Leveling Range	±3.5°
Power Supply	Rechargeable battery pack or 6V adapter (included)
Battery Life	Approximately 20 hours continuous use
Dimensions	5.5" x 5" x 7" (140 x 125 x 180mm)
Weight	9.39 lbs. (4.25kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
IP Protection Class	55

Self-Leveling Cross Line Laser Level with GreenBrite® Technology

MODEL 40-6640

PATENTED

- Green beam is 400% brighter than red beam laser levels
- Self-leveling laser with optional manual mode
- Simultaneously projects vertical and horizontal laser lines
- Visual and audible alarms when beyond leveling range
- Locking mechanism protects inner pendulum during transport
- Manual mode allows unit to tilt to extreme angles

40-6640 INCLUDES > Self-leveling cross line laser level with GreenBrite® technology, tripod/wall mount bracket, NiMH rechargeable battery pack, mounting strap, 6V battery adapter, tinted glasses, magnetic target, instruction manual with warranty card, hardshell carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	532nm±10nm (Green)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/35ft. (±3mm/10m)
Interior Range	Up to 200' (60m) depending upon light conditions
Exterior Range	N/A
Self-Leveling Range	±5°
Power Supply	Rechargeable battery pack or 6V adapter (included)
Battery Life	Approximately 20 hours continuous use
Dimensions	3.875" x 4.25" x 5.125" (98x108x130mm)
Weight	1.653 lbs (0.75 kg)
Working Temperature	32°F to 104°F (0°C to +40°C)
Center Screw Thread	5/8"-11, 1/4"-20
IP Protection Class	54

Self-Leveling High-Powered Cross Line Laser Level

MODEL 40-6625

- High-powered bright red cross beam laser level
- Self-leveling with optional manual mode
- Manual mode allows unit to tilt at extreme angles
- Locking mechanism protects inner pendulum during transport
- Visual and audible alarms when beyond self leveling range
- Multi-functional magnetic mount with rare earth magnets for use on walls, metallic surfaces or tripod

PATENTED

40-6625 INCLUDES > Self-leveling cross-line laser level, multi-functional mount, 3 "AA" alkaline batteries, mounting strap, magnetic target, instruction manual with warranty card, soft-sided carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/35ft. (±3mm/10m)
Interior Range	Up to 150' (45m) depending upon light conditions
Exterior Range	N/A
Self-Leveling Range	±5°
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 35 hours continuous use
Dimensions	2" x 5.25" x 6.25" (51 x 133 x 159mm)
Weight	2lbs. (0.93kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11, 1/4"-20
IP Protection Class	55

Self-Leveling Cross Line Laser Level

MODEL 40-6620

- Emits cross line lasers
- Self-leveling with optional manual leveling mode
- Manual mode allows unit to tilt at extreme angles
- Locking mechanism protects inner pendulum during transport
- Visual and audible alarms when beyond leveling range

40-6620 INCLUDES > Self-leveling cross-line laser level, multi-functional mount, 3 "AA" alkaline batteries, mounting strap, magnetic target, instruction manual with warranty card, soft-sided carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class II
Maximum Power Output	≤1mW
Accuracy	±1/8"/35ft. (±3mm/10m)
Interior Range	Up to 100' (30m) depending upon light conditions
Exterior Range	N/A
Self-Leveling Range	±5°
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 35 hours continuous use
Dimensions	2" x 5.25" x 6.25" (51 x 133 x 159mm)
Weight	2lbs. (0.93kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11, 1/4"-20
IP Protection Class	55

Self-Leveling 3 Line Laser Level

MODEL 40-6600
MODEL 40-6610 KIT

- Self-leveling
- Projects laser cross plus additional vertical line at 90°
- Locking mechanism protects inner pendulum during transport
- Visual and audible alarms when beyond leveling range

40-6600 INCLUDES > Self-leveling three-line laser level, tripod/wall mount bracket, 3 “AA” alkaline batteries, magnetic target, tinted glasses, instruction manual with warranty card, soft-sided carrying case

40-6610 KIT INCLUDES > Self-leveling three-line laser level, tripod/wall mount bracket, laser pole, 3 “AA” alkaline batteries, magnetic target, tinted glasses, instruction manual with warranty card, soft-sided carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class II
Maximum Power Output	≤1mW
Accuracy	±3/8"/100ft. (±3mm/10m)
Interior Range	Up to 100’ (30m) depending upon light conditions
Exterior Range	N/A
Self-Leveling Range	±3.5°
Power Supply	3 “AA” alkaline batteries (included)
Battery Life	Approximately 25 hours continuous use
Dimensions	3.325" x 5.325" x 6.25" (86 x 137 x 159mm)
Weight	3.07lbs. (1.39kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11
IP Protection Class	55

Self-Leveling Cross-Line Laser Level

MODEL 40-0912

- 360° graduated base allows angle layout
- Interior horizontal and vertical layout
- Self-leveling within ±6°
- Emits cross line lasers
- Projects one cross-line beam, consisting of one horizontal line and one vertical line
- Locking mechanism protects inner pendulum during transport
- Visual out of level indicator
- 5/8” – 11 thread

LINE LASER LEVELS

40-0912 INCLUDES > Self-leveling cross line laser level, 3 “AAA” alkaline batteries, Instruction manual with warranty card, Soft-sided carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Self-Leveling (Pendulum)
Laser Wavelength	635nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mw
Accuracy	±1/4"/35’ (±0.6mm/m)
Interior Range	Up to 100’ (30m) depending upon light conditions
Self-Leveling Range	±6°
Power Supply	3 “AAA” alkaline batteries (included)
Battery Life	Approximately 12 hours continuous use
Dimensions	5" x 4" x 3.5" (127 x 102 x 89mm)
Weight	1.2 lbs (0.54 kg)
Working Temperature	14°F to 113°F (-10° C to +45° C)
Center Screw Thread	5/8" - 11
IP Protection Class	54

HOT SHOT®
LaserMouse®

MODEL 9250

HOT SHOT

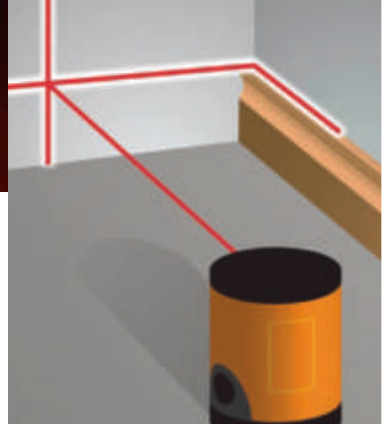
PATENTED

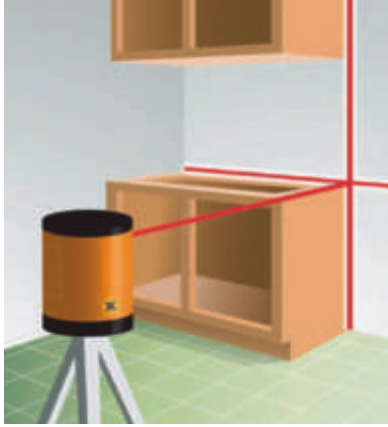
- Adheres to any surface for hands free use
- SuperStick™ adhesive system is reusable, sticks to any surface, and leaves no marks or holes
- Projects a laser line up to 30 ft
- Integrated horizontal and vertical leveling vials
- Ships in a 10-piece counter top display

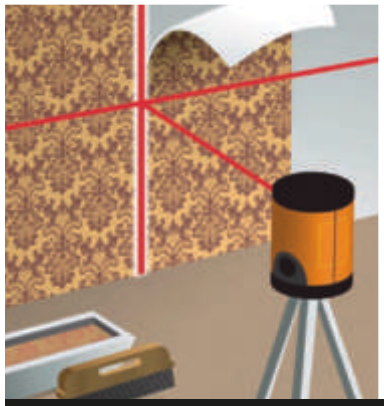
9250 INCLUDES >
Reusable SuperStick™ adhesive strip, 2 "AA" batteries, instruction sheet, protective carrying pouch

TECHNICAL SPECIFICATIONS

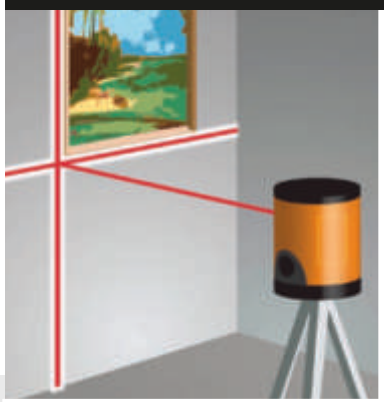
Laser Wavelength	650nm±10nm (Red)
Laser Classification	Class II
Maximum Power Output	<1mW
Accuracy	±1/2"/20ft. (±2mm/1m)
Interior Range	Up to 30' (9m) depending upon light conditions
Power Supply	2 "AA" alkaline batteries (included)
Dimensions	4.325" x 2.5" x 1.75" (110 x 63 x 44mm)
Weight	0.37 lbs (0.17kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)

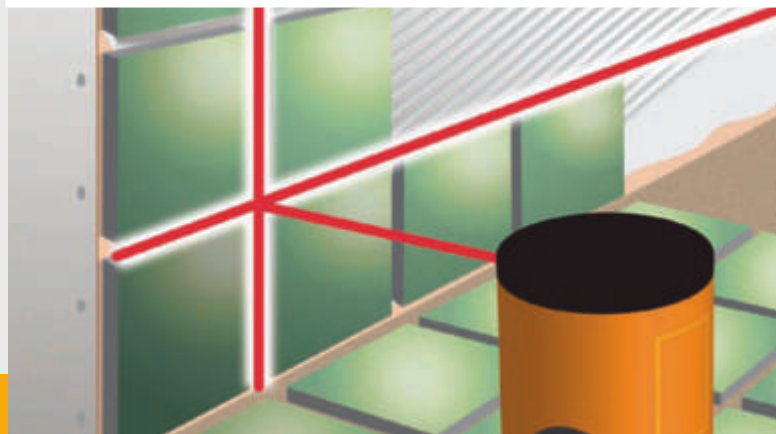






LINE LASER LEVEL APPLICATIONS





LINE LASER LEVEL COMPARISON CHART

MODEL	40-6660	40-6640	40-6625	40-6620	40-6600 40-6610	40-0912	
Leveling Method	Self-Leveling (Pendulum)	Self-Leveling (Pendulum)	Self-Leveling (Pendulum)	Self-Leveling (Pendulum)	Self-Leveling (Pendulum)	Self-Leveling (Pendulum)	
Laser Wavelength	635nm±10nm (Red)	532nm±10nm (Green)	635nm±10nm (Red)	635nm±10nm (Red)	635nm±10nm (Red)	635nm±10nm (Red)	
Laser Classification	Class IIIa	Class IIIa	Class IIIa	Class II	Class II	Class IIIa	
Maximum Power Output	≤5mW	≤5mW	≤5mW	≤1mW	≤1mW	≤5mW	
Accuracy	±3/8”/100ft. (±3mm/10m)	±1/8”/35ft. (±3mm/10m)	±1/8”/35ft. (±3mm/10m)	±1/8”/35ft. (±3mm/10m)	±3/8”/100ft. (±3mm/10m)	±1/4”/35ft. (±.6mm/1m)	
Interior Range	Up to 200’ (60m) depending upon light conditions	Up to 200’ (60m) depending upon light conditions	Up to 150’ (45m) depending upon light conditions	Up to 100’ (30m) depending upon light conditions	Up to 100’ (30m) depending upon light conditions	Up to 100’ (30m) depending upon light conditions	
Exterior Range	Up to 260’ (80m) with detector	N/A	N/A	N/A	N/A	N/A	
Self-Leveling Range	±3.5°	±5°	±5°	±5°	±3.5°	±6°	
Power Supply	Rechargeable battery pack or 6V adapter (included)	Rechargeable battery pack or 6V adapter (included)	3 “AA” alkaline batteries (included)	3 “AA” alkaline batteries (included)	3 “AA” alkaline batteries (included)	3 “AAA” alkaline batteries (included)	
Battery Life	Approximately 20 hours continuous use	Approximately 20 hours continuous use	Approximately 35 hours continuous use	Approximately 35 hours continuous use	Approximately 25 hours continuous use	Approximately 12 hours continuous use	
Dimensions	5.5” x 5” x 7” (140 x 125 x 180mm)	3.875” x 4.25” x 5.125” (98 x 108 x 130mm)	2” x 5.25” x 6.25” (51 x 133 x 159mm)	2” x 5.25” x 6.25” (51 x 133 x 159mm)	3.325” x 5.325” x 6.25” (86 x 137 x 159mm)	5” x 4” x 3.5” (127 x 101 x 89mm)	
Weight	9.39 lbs. (4.25kg)	1.653 lbs (0.75kg)	2lbs. (0.93kg)	2lbs. (0.93kg)	3.07lbs. (1.39kg)	1.2lbs. (0.54kg)	
Working Temperature	14°F to 113°F (-10°C to +45°C)	32°F to 104°F (0°C to +40°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	14°F to 113°F (-10°C to +45°C)	
Center Screw Thread	5/8”-11	5/8”-11, 1/4”-20	5/8”-11, 1/4”-20	5/8”-11, 1/4”-20	5/8”-11	5/8”-11	
IP Protection Class	55	54	55	55	55	54	
Warranty	1 Year	1 Year	1 Year	1 Year	1 Year	1 Year	

Self-Leveling 5 Beam Laser Dot

MODEL 40-6680

- Self-leveling
- Simultaneously projects five self-leveling beams
- Locking mechanism protects inner pendulum during transport
- Visual and audible alarms when beyond leveling range
- Laser rotates 360° when attached to magnetic laser mount

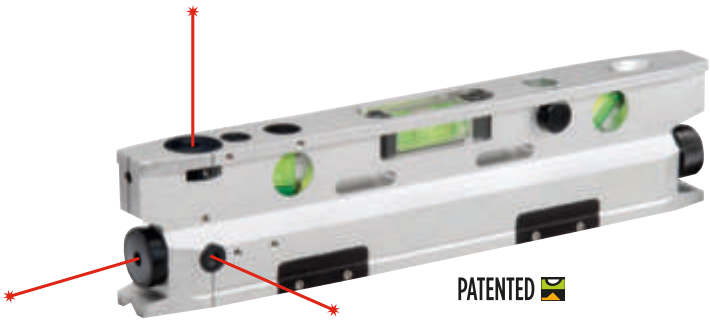
40-6680 INCLUDES > Self-Leveling 5 Beam Laser Dot, multi-functional mount, 3 “AA” alkaline batteries, mounting strap, magnetic target, tinted glasses, instruction manual with warranty card, hardshell carrying case

TECHNICAL SPECIFICATIONS

Laser Wavelength	650nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/50ft. (±2mm/10m)
Interior Range	Up to 200’ (60m) depending upon light conditions
Self-leveling Range	±4.5°
Power Supply	3 “AA” alkaline batteries (included)
Battery Life	Approximately 25 hours continuous use
Dimensions	3.15" x 3.858" x 4.0" (80 x 98 x 101.6mm)
Weight	1.101lbs. (0.5kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	5/8"-11,1/4”-20
IP Protection Class	55

Three-Beam Magnetic Torpedo Laser Level

MODEL 40-6184



- Precision crafted anodized, machined aluminum frame for superior accuracy and durability
- Four vials read plumb, level, 45°, and cross check
- Three 90° beams emit simultaneous level, plumb and square reference points
- Strong magnetic base, tripod mount, and v-groove frame for maximum versatility
- Leveling base included

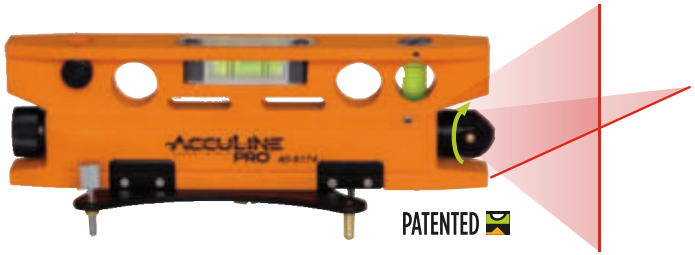
40-6184 INCLUDES > Three-beam magnetic torpedo laser level, leveling base, 3 “AAA” batteries, instruction manual with warranty card, soft-sided carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Manual (Vials)
Laser Wavelength	650nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/50ft. (±1mm/5m)
Interior Range	Up to 100’ (30m) depending upon light conditions
Power Supply	3 “AA” alkaline batteries (included)
Battery Life	Approximately 70 hours continuous use
Dimensions	9.527" x 2.205" x 0.98" (242 x 56 x 25.4mm)
Weight	1.653 lbs (0.75kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4"-20

Magnetic Torpedo Laser Level w/Base

MODEL 40-6174



- Aluminum frame for superior accuracy and durability
- Three vials read plumb, level and cross check.
- Built-in, rotating head swivels projects laser dot, horizontal or vertical lines
- V-grooved bottom surface for use on pipe or conduit
- Leveling base included

40-6174 INCLUDES > Magnetic torpedo laser level, base (leveling bracket), 2 “AA” batteries, two mounting straps, instruction manual with warranty card, soft-sided carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Manual (Vials)
Laser Wavelength	650nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/50ft. (±1mm/5m)
Interior Range	Up to 100’ (30m) depending upon light conditions
Power Supply	2 “AA” alkaline batteries (included)
Battery Life	Approximately 70 hours continuous use
Dimensions	7.325" x 2" x 1" (188 x 51 x 25mm)
Weight	1.1lbs. (0.5kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4"-20

Magnetic Torpedo Laser Level

MODEL 40-6164

- Aluminum frame for superior accuracy and durability
- Four vials read plumb, level, 45°, and cross check
- Built-in, rotating head swivels projects laser dot, horizontal or vertical lines

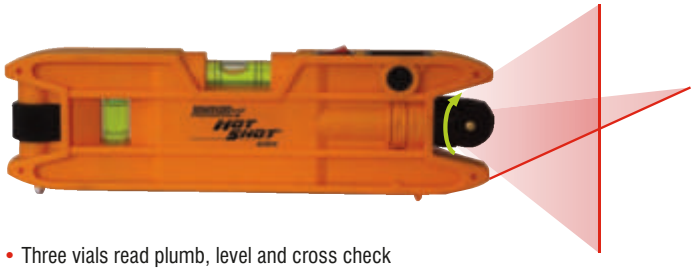
40-6164 INCLUDES > Magnetic torpedo laser, 2 “AAA” batteries, instruction manual with warranty card, soft-sided carrying case

TECHNICAL SPECIFICATIONS

Leveling Method	Manual (Vials)
Laser Wavelength	650nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±1/8"/50ft. (±1mm/5m)
Interior Range	Up to 100’ (30m) depending upon light conditions
Power Supply	2 “AAA” alkaline batteries (included)
Battery Life	Approximately 50 hours continuous use
Dimensions	7.5" x 2.125" x .75" (190 x 55 x 20mm)
Weight	0.7lbs. (0.3kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4"-20

HOT SHOT®
Magnetic Torpedo Laser Level

MODEL 40-0915

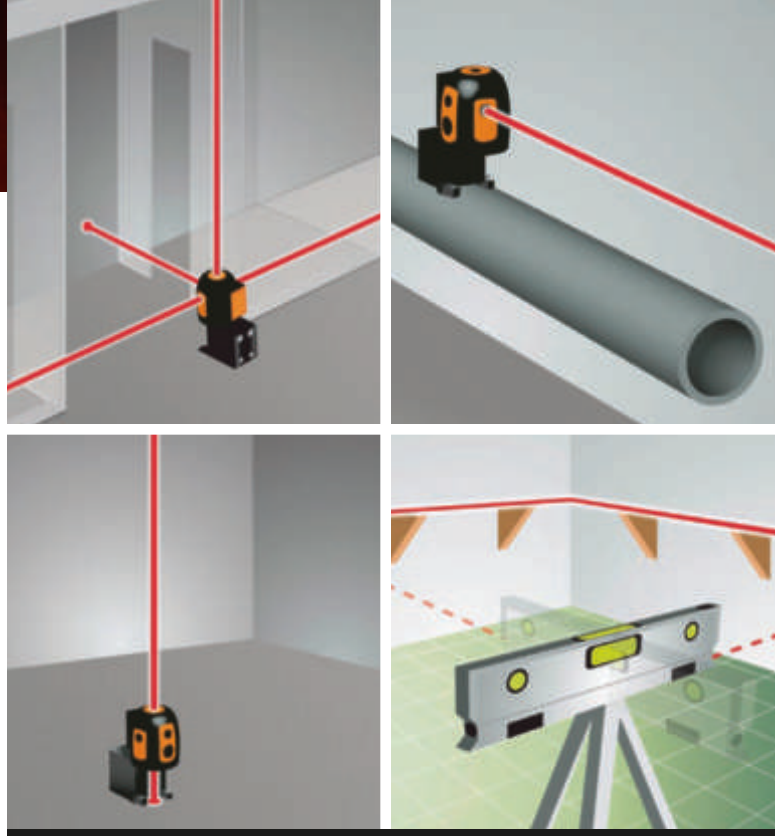


- Three vials read plumb, level and cross check
- Built-in, rotating head swivels projects laser dot, horizontal or vertical lines
- Durable molded housing is impact resistant

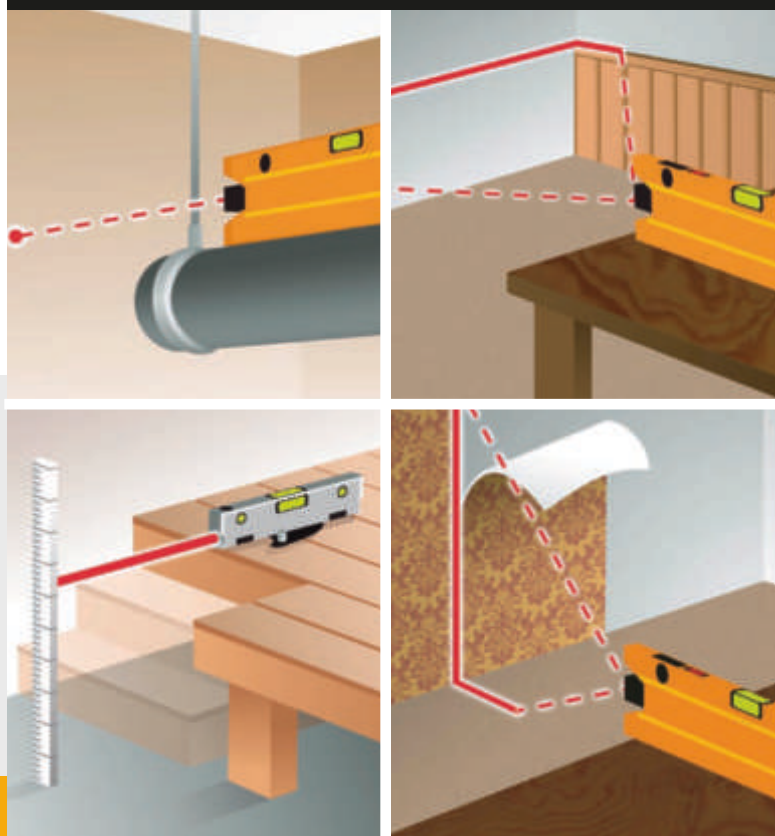
40-0915 INCLUDES > Magnetic torpedo laser level, 2 “AAA” batteries

TECHNICAL SPECIFICATIONS

Leveling Method	Manual (Vials)
Laser Wavelength	650nm±10nm (Red)
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±3/8"/50ft. (±0.5mm/5m)
Interior Range	Up to 100’ (30m) depending upon light conditions
Power Supply	2 “AAA” alkaline batteries (included)
Battery Life	Approximately 70 hours continuous use
Dimensions	7" x 2" x 0.875" (178 x 51 x 23mm)
Weight	0.29lbs. (0.13kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	NA



DOT LASER AND TORPEDO LASER LEVEL APPLICATIONS



Electronic Level Inclinometer

MODEL 40-6060

- LCD screen digitally displays inclination in degrees or percent
- Automatic digit inversion for overhead measurements
- Push button calibration
- Audible indicator for level 0° and plumb 90°
- Working range 4 x 90°
- Accuracy ± 0.1° at 0°, 90°

40-6060 INCLUDES > Electronic level inclinometer, 3 "AAA" alkaline batteries, instruction manual, soft-sided carrying case

TECHNICAL SPECIFICATIONS

Accuracy	±0.1° for 0° and 90°, and ±0.2° for 1° to 89°
Working Range	4 x 90°
Resolution	±0.1° or 0.1%
Power Supply	3 "AAA" alkaline batteries (included)
Battery Life	Approximately 100 hours continuous use
Dimensions	6.14" x 2.2" x 1.22" (156 x 56 x 31mm)
Weight	0.66 lbs (0.30 kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4" - 20

Electronic Level Inclinometer with Rotating Display

MODEL 40-6080

*Patent Pending

- LCD screen digitally displays inclination in degrees or percent
- LCD screen rotates 180°
- Automatic digit inversion for overhead measurements
- Push button calibration
- Laser beam for transfer of reference points
- Audible indicator for level 0° and plumb 90°
- Working range 4 x 90°
- Accuracy ± 0.1° at 0°, 90°

40-6080 INCLUDES > Electronic level inclinometer with rotating display, 3 "AAA" alkaline batteries, instruction manual, soft-sided carrying case

TECHNICAL SPECIFICATIONS

Laser Wavelength	650nm ± 10
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±0.1° for 0° and 90°, and ±0.2° for 1° to 89°
Laser Accuracy	±1/8"/50' (±0.2mm/m)
Resolution	±0.1° or 0.1%
Working Range	Continuous from 0° to 360°, displayed as 0.0° to 90.0°
Power Supply	3 "AAA" alkaline batteries (included)
Battery Life	Approximately 70 hours continuous use
Dimensions	9.8" x 1.18" x 2.17" (250 x 30 x 55mm)
Weight	1.23 lbs (0.56 kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4" - 20

Digital Laser Level & Angle Locator

MODEL 40-6065

- Displays angle and inclination simultaneously in either degrees or percent
- Working range of angle measurement is 0° to 182.5°
- Automatic digit inversion for overhead measurements
- Laser beam for transfer of reference points
- Push button calibration
- Audible indicator at 0° and 90°

40-6065 INCLUDES > Digital laser level and angle finder, 3 "AA" alkaline batteries, instruction manual, soft-sided carrying case

TECHNICAL SPECIFICATIONS

Laser Wavelength	650nm ± 10
Laser Classification	Class IIIa
Maximum Power Output	≤5mW
Accuracy	±0.1° for 0° and 90°, and ±0.2° for 1° to 89°
Laser Accuracy	±1/8"/50' (± 0.2mm/m)
Resolution	0.1° or 0.1%
Working Angle Inclination	0° - 90° or 0% - 100%
Working Range Angle	0° - 180°
Accuracy Angle	±0.1°
Power Supply	3 "AA" alkaline batteries (included)
Battery Life	Approximately 70 hours continuous use
Dimensions	20.8" x 2.48" x 1.57" (528 x 63 x 40mm)
Weight	2.6 lbs (1.18 kg)
Working Temperature	14°F to 113°F (-10°C to +45°C)
Center Screw Thread	1/4" - 20

Aluminum Grade Rods

MODEL 40-6320
MODEL 40-6310
MODEL 40-6862

- Durable aluminum construction with protective anodized finish
- Telescoping rod for easy storage
- Dual graduations read engineers scale feet/tenths on front and standard feet/inches on back
- Snap on circular leveling vial included
- Nylon carrying bag w/shoulder strap

40-6320 INCLUDES > 16' Aluminum Grade Rod with carrying bag
40-6310 INCLUDES > 13' Aluminum Grade Rod with carrying bag
40-6862 INCLUDES > 8' Aluminum Grade Rod with carrying bag

Heavy-Duty Elevating Tripod

MODEL 40-6330

- Durable aluminum construction with extendable legs and elevating platform
- Adjustment range from 4' to 10' (nominal length)
- Quick connection for lasers with 5/8" - 11 threads
- Heavy duty folding handle for fine height adjustments
- Feet have sharp metal points for use on uneven outdoor terrain and removable rubber covers for use indoors
- Safety chains prevent legs from accidental collapse
- Heavy duty carrying strap included

Heavy-Duty Aluminum Tripod

MODEL 40-6340

- Durable aluminum construction with extendable legs
- Adjustment range 4' to 5'5" (nominal length)
- Quick connection for lasers with 5/8" - 11 threads
- Feet have sharp metal points for use on uneven outdoor terrain and removable rubber covers for use indoors
- Safety chains prevent legs from accidental collapse
- Heavy duty carrying strap

Contractor Grade Aluminum Tripod

MODEL 40-6335

- Durable aluminum construction with extendable legs
- Adjustment range from 4' to 5' (nominal length)
- Quick connection for lasers with 5/8" - 11 threads
- Feet have sharp metal points for use outdoor and removable rubber covers for use indoors
- Carrying strap

Dual Purpose Aluminum Tripod with 1/4" - 20 adapter

MODEL 40-6861

- Lightweight, portable aluminum tripod
- Adjustment range from 2' to 5'5" (nominal length) includes elevating column with fine adjustment knobs
- Tripod feet are adjustable for indoor and outdoor use
- Adapter that reduces threads from 5/8" - 11 to 1/4" - 20

40-6861 INCLUDES > Aluminum tripod, 1/4" - 20 adapter, nylon carrying bag with shoulder strap

Universal Tripod/Grade Rod Kit

MODEL 40-6350

- Tripod is made of durable aluminum construction with extendable legs (40-6335 Tripod)
- Tripod has quick connection for 5/8" - 11 threaded lasers
- Tripod working range is 4' to 5' (nominal length)
- Aluminum grade rod is constructed of heavy duty aluminum with silver anodized finish
- Grade rod increments are in feet/tenths on front and feet/inches on back (40-6310 Grade Rod)

40-6350 INCLUDES > Aluminum tripod, 13' grade rod

Accessories

Tripod Adapter

MODEL 40-6863

- Converts 5/8"-11 tripods thread size to 1/4" - 20
- Swivelling adapter plate allows for 360° rotation
- Locking knob secures instrument to desired location

Multi-Function Mount for Rotary Laser Levels

MODEL 40-6304

- Durable mount easily affixes laser level to a wall or track
- Standard 5/8" screw bolt fits most laser levels
- Large hand wheel provides fine adjustment for alignment
- Graduated housing in inches and cm
- Use for installing drop ceilings
- Soft sided carrying case included

40-6304 INCLUDES > Multi-function mount, soft-sided carrying case

Interior Laser Pole

MODEL 40-6300

- Designed for interior use
- Adjustable elevating range: 2.33' to 11'
- Quick release/lock elevating clamp with 5/8" - 11 thread fits most lasers
- Spring-loaded end provides tight compression fit from floor to ceiling

PATENTED

40-6300 INCLUDES > Interior laser pole, soft-sided carrying case

ACCESSORIES

Magnetic Floor Target

MODEL 40-6370

- Enhances the brightness of laser line or point
- Back stand folds out to keep upright on floor
- Magnetic for convenient attachment to metal for hands free use

Red Beam Universal Detector Kit

MODEL 40-6720

- Red beam two-sided laser detector with 2 “AA” batteries and clamp (40-6710)
- Red magnetic floor target (40-6370)
- Red laser enhancement glasses (40-6842)

Green Beam Laser Enhancement Kit

MODEL 40-6725

- Enhances the visibility of green beam lasers
- Green magnetic floor target (40-6846)
- Green laser enhancement glasses (40-6840)

Two-Sided Laser Detector w/Clamp

MODEL 40-6710

- Quickly and accurately locates laser signal emitted from rotary lasers
- Audible and visual indicators for precise leveling
- Front and back dual displays are back-lit for easy reading
- Fine and course (wide and narrow) detection settings
- Quick clamp attaches to grade rods

40-6710 INCLUDES > Two-sided laser detector, 2 “AA” batteries, clamp instrument to desired location

One-Sided Laser Detector w/Clamp

MODEL 40-6700

- Quickly and accurately locates laser signal emitted from rotary lasers
- Audible and visual indicators for precise leveling
- Front display is back-lit for easy reading
- Fine and course (wide and narrow) detection settings
- Quick clamp attaches to grade rods

40-6700 INCLUDES > One-sided laser detector, 9V battery, clamp

PRO™
250